

MOG antibody [C2C3], C-term

Cat. No. GTX106283

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-Fr
Reactivity	Mouse, Rat

References (1)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-Fr	1:100-1:1000

Not tested in other applications.

Calculated MW 28 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 10% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide encompassing a sequence within the Extracellular domain of human MOG. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

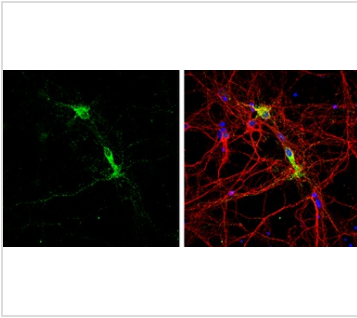
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DATA IMAGES



GTx106283 ICC/IF Image

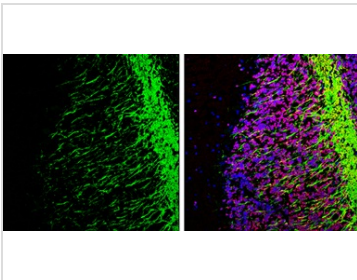
MOG antibody [C2C3], C-term detects MOG protein by immunofluorescent analysis.

Sample: DIV9 rat E18 primary cortical neurons and glia cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: MOG protein stained by MOG antibody [C2C3], C-term (GTx106283) diluted at 1:500.

Red: beta Tubulin 3/ Tuj1, stained by beta Tubulin 3/ Tuj1 antibody [GT886] (GTx631830) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTx30920).



GTx106283 IHC-Fr Image

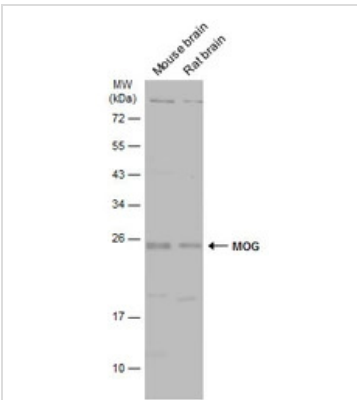
MOG antibody [C2C3], C-term detects MOG protein expression by immunohistochemical analysis.

Sample: Frozen-sectioned adult mouse cerebellum.

Green: MOG protein stained by MOG antibody [C2C3], C-term (GTx106283) diluted at 1:250.

Red: NeuN, stained by NeuN antibody [2Q158] (GTx30773) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTx30920).



GTx106283 WB Image

Various tissue extracts (50 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with MOG antibody [C2C3], C-term (GTx106283) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



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